

**US MARITIME ADMINISTRATION
SUSUIN BAY RESERVE FLEET
HAZMAT REMOVAL & DISPOSAL
DETAIL SPECIFICATIONS**

MAY 2011

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1.0 GENERAL

1.1 SCOPE: These specifications contain the requirements for the scrap/re-use, HAZMAT remediation, certification and disposal of certain Maritime Administration vessels at the Susuin Bay Reserve Fleet. All work, permits, fees, etc.. shall be at the Buyer's expense and shall be taken into consideration when making a bid.

1.2 INTENT: The intent of this specification is for the sale of certain Maritime Administration vessels at the Susuin Bay Reserve Fleet to a private interest for re-use or scrap. The vessels have been deemed surplus by the government. The buyer must remove and dispose of all PCB's and abate all asbestos containing materials (ACMs). The buyer must also remove all materials hazardous to health and environment, except those required on board in the case of re-use prior to the transfer of title to the buyer.

2.0 REFERENCES

2.1 PERTINENT REGULATIONS

2.1.1 40 CODE OF FEDERAL REGULATIONS (CFR) Part 761, Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions.

2.1.2 29 CODE OF FEDERAL REGULATIONS (CFR) Part 1926.58, ASBESTOS, Tremolite, Anthophyllite, Actinolite

2.1.3 29 CODE OF FEDERAL REGULATIONS (CFR) Part 1910.1001 Asbestos

2.1.4 40 CODE OF FEDERAL REGULATIONS Part 61 Subpart M - National Emission Standards for Asbestos

2.1.5 40 CODE OF FEDERAL REGULATIONS (CFR) Part 763, Asbestos

2.1.6 40 CODE OF FEDERAL REGULATIONS (CFR) Part 261, Identification and Listing of Hazardous Waste

3.0 REQUIREMENTS

3.1 INSPECTION: It is the bidder's responsibility to conduct a survey of the vessels to determine the extent of hazardous materials, quality and quantity of fuel, oil, contaminated water, PCBs and Asbestos-Containing Material (ACM's).

3.1.1 It is recommended that the bidder inspect the vessel prior to bid if the bidder has not been on board within the past twelve months.

3.1.2 Underwater Inspection: The bidder may hire divers to inspect the vessel under the waterline. The bidder, or dive subcontractor, will be responsible for all aspects of the dive operation and will do so at his risk and expense.

3.1.3 Inspection Techniques: The bidder may use standard marine inspection and survey techniques to determine the condition of the vessel. Restoration of interferences and coatings shall be accomplished by the bidder.

3.2 TOWING OF VESSEL AND LAY DAYS

3.2.1 TOWING: The buyer shall tow, or subcontract the towing of, the vessel to the buyer's facility or to a separate facility designated by the buyer within ten days. The vessel shall be towed as a "dead" ship. The buyer shall provide any insurance, permits (i.e. survey report), required to tow the vessel.

3.2.1.1 TOW INSURANCE: The insurance for the tow shall be of the following lower limits. The purpose of this insurance is to reduce the liability of the government.

The buyer shall insure the tow for wreck removal expenses, repair expenses, and for any third party claims arising from death or personal injury, or from loss or damage to property with a minimum limit of five million dollars U.S. The deductible shall not exceed one hundred thousand dollars U.S.

The buyer shall provide for pollution insurance for the cost of cleanup in the event of a spill or leakage. The limit of such insurance shall meet the minimum required by law, but not less than five million dollars U.S. The deductible shall not exceed one hundred thousand dollars U.S.

3.2.2 LAY DAYS: The vessel is the buyer's responsibility at the time of award, although the vessel must be deemed hazard free by GSA prior to transfer of title (see section 3.6 for an elaboration of title transfer). Dock and pier space is provided to the buyer at Susuin Bay Reserve Fleet for free until ten days after award. No work shall be performed aboard the vessel, except that required to tow the vessel out of this facility.

The vessel is available to the buyer during normal business hours, weekdays and by appointment.

3.2.3. ADDITIONAL LAY DAYS: Beyond the ten day period, GSA may, at the government's discretion, approve the vessel to remain at the Susuin Bay Reserve Fleet location for an additional timeperiod, but the buyer will be charged \$1,000/day/vessel for storage space for each day after the initial ten day period.

3.2.4 U.S. WATERS: The vessel shall not leave the Exclusive Economic Zone of the U.S. prior to completion of hazardous material removal/abatement, except for towing to the buyer's facility in the United States.

3.3 HAZARDOUS MATERIAL REMEDIATION/REMOVAL/DISPOSAL

3.3.1 *The buyer shall develop a comprehensive work plan for all field activities required to be performed under this contract. In addition to describing in sufficient detail how all tasks of this statement of work are to be performed, the plan shall, at a minimum, include:*

- a. Project organization and responsibilities section.*
- b. A proposed schedule for all work to be completed.*
- c. Documentation procedures. At a minimum, all field documentation shall be maintained in bound field books, written in ink, with photographs taken to create a photographic log of the field activities and to document the project area before, during, and after the field work.*
- d. Hazardous Wastes, PCB, and Asbestos Removal procedure. At a minimum, it shall describe the identification methods, equipment, and sequences of operations including, but not limited to the following:*
 - 1. Logging/inventory of hazardous material/wastes, PCB containing articles, and ACM.*

2. *Sampling methods*
3. *Sampling locations (compartment and component)*
4. *Method of disposal of hazardous waste, PCB containing articles, ACM, oily water, and bilge sludge*
5. *Method used to segregate hazardous materials, hazardous wastes, PCB containing articles, ACM and on site stockpiling*
6. *Anticipated product use, recycling, or disposal of contents*
7. *Final disposition of hazardous wastes, PCB containing articles, and ACM.*

e. Decontamination procedures for the waste sampling equipment, environmental monitoring equipment, and personal protective equipment.

f. Site Safety and Health Plan (SSHP). The buyer shall develop health and safety criteria and practices sufficient to protect on-site personnel, the public, and the environment from physical, chemical, and/or biological hazards particular to this project. At a minimum, the SSHP shall comply with the regulations and guidelines specified in the 29 CFR 1910 and 1926.

Also, it must include notification procedures for evacuating the vessel.

g. Spill Prevention Control and Countermeasure Plan. The buyer shall prepare this plan in accordance with the requirements specified in the 40 CFR 112.

Further hazardous waste removal requirements are provided in Appendix A-1.

3.3.2 PCB's: The buyer shall remove and dispose of all the PCB containing material IAW 40CFR Part 761. This is to be done regardless of the future dispensation of the vessel (scrap or re-use). The buyer or sub-contractor shall be certified for this type of removal and disposal.

3.3.3 ACM's: If the intent of the buyer is to scrap the vessel, all ACM's shall be removed by a certified contractor and disposed of IAW 40 CFR Part 763. If the vessel is to be re-used, all ACM's shall be abated.

3.3.4 FUEL AND LUBE OIL, HYDRAULIC OIL, OILY WATER, AND OTHER REGULATED HAZARDOUS MATERIALS: If the vessel is to be scrapped, all items regulated by environmental law(i.e. hazardous wastes as defined in Reference 2.1.6) shall be removed and disposed of in accordance with all federal, state, and local regulations. If the vessel is to be re-used, those items not needed for the operation of the vessel shall be removed and disposed of as for a scrapped vessel.

3.4. CERTIFICATION/ MONITORING

3.4.1 SCRAP: In the case where the vessel is to be scrapped, The buyer shall certify that the hazardous material has been removed from the vessel and disposed of properly. The certifying agent shall be acceptable to the government. The buyer must certify the vessel to be "hazardous material free".

3.4.2 RE-USE: In the case where the vessel is to be re-used, the buyer shall certify that all PCB-containing material has been removed and disposed of properly and all ACMs have been abated. All oil, oily water etc.. not intended to be used aboard shall be removed.

3.4.3 MONITORING BY GOVERNMENT: The government reserves the right to monitor the removal and disposal of all hazardous materials and pollutants itself or by a third party contractor (at the government's expense). This oversight by the government or representative is solely for the benefit of the government and is not a substitute for the buyer to monitor the progress of the removals. The vessel shall be accessible to the government representative at all times until the vessel has been certified free of hazardous materials by the contractor and government.

3.4.3.1 Any certification and monitoring by the government will be done in order to ensure compliance with the CFR parts referenced to expedite the transfer of title.

3.5 SCRAPPING OF THE VESSEL

3.5.1 There shall be no scrap (equipment or metal) removed prior to the vessel being deemed hazard free, except that required to expedite the removal of the hazardous material (PCBs, ACMs, oil, etc...).

3.6 TITLE TRANSFER

3.6.1

3.6.2 The title will be transferred to the buyer within ten working days after the vessel has been determined to be "hazard-material free" by the GSA and all hazardous material disposed of properly.

3.6.3 The title transfer will consist of a properly executed Coast Guard Bill of Sale and Standard Form 97.

4.0 ACCEPTANCE

4.1 The work shall be accepted by GSA at the time the government determines the vessel to be hazardous material free and all hazardous material disposed of properly.

5.0 SCHEDULE

5.1 SCRAP: The buyer must remove and dispose of all regulated materials including but not limited to PCB's, ACM's, oil, oily water and all other hazardous material within eight months of award.

5.2 RE-USE: The buyer must remove and dispose of all regulated materials including but not limited to PCB's, abate all asbestos, and remove all oils not to be re-used within eight months.

Appendix A-1
HAZARDOUS WASTE REMOVAL AND DISPOSAL
PERMITS AND COMPLIANCE

1. SCOPE. All Contractors, vendors, brokers, transporters, temporary storage facilities, disposal companies, treatment facilities, land fills and incinerators **MUST BE PERMITTED AND BE IN COMPLIANCE STATUS** with local, state, and federal regulations.

2. REQUIREMENTS.

2.1 General.

2.1.1 The Buyer or its subcontractor(s) must be licensed, permitted to do the work, and in compliance local, state and federal regulations.

The Buyer shall also be in complete compliance with all environmental laws and all the laws affecting highway transportation (40 CFR and 49 CFR). All contractors must have three years experience in their field.

2.1.2 The Buyer and its subcontractor(s) must have all the required Federal, State, and Local certifications and participated in all required training programs that will allow proper removal, handling, transport, and disposal of hazardous wastes/materials and/or toxic substances. At minimum, the Buyer shall provide GSA the following:

a. All permit identification numbers and issue/expiration dates (a copy of the permit is acceptable).

b. Destination of each hazardous and/or toxic waste, indicating where it is going and the treatment standards to be employed.

c. Transporter permit number.

d. Permit identification number for the treatment, storage, and disposal (TSD) facilities and any other intermediary person or company handling the waste.

e. An official Point of Contact for technical questions and performance issues.

f. Proof of insurance for liability.

g. Personnel training records (for asbestos, PCB, and hazardous waste handling).

h. Personnel medical monitoring program.

2.1.3 If the Buyer is a brokerage, or will subcontract out any portion of the work, then the Buyer shall provide verification of the subcontractor's licensing and compliance.

2.1.4 The Buyer shall submit legible, signed copies of the shipment documents, *Uniform Hazardous Wastes manifests*, land disposal notification forms, *results of any analyses* that were performed, and certificates of destruction to GSA. The original shipment paperwork shall be sent to the generator (person requesting the work).

2.1.5. The Buyer shall provide copies of all correspondence with the EPA and all other federal, state, and local regulatory agencies to GSA. This will include all remediation notices and approvals.

2.1.6 Promptly following award of this contract, the buyer shall designate a project manager. The project manager is responsible for maintaining coordination and execution of the contract. The project manager shall have the experience and capability to:

- a) Be responsible for the supervision of work and overall quality; and
- b) Serve as liaison between the contractor and the GSA for all work required under this contract.

2.1.7 Reporting. Buyer's format is acceptable provided that it satisfies the aforementioned minimum requirements. Tables, maps, and sketches should be included as necessary to supplement the narrative. The report should be brief.